



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/539,079	06/15/2005	Junichi Shimada	123989	9057
25944	7590	11/02/2007	EXAMINER	
OLIFF & BERRIDGE, PLC P.O. BOX 320850 ALEXANDRIA, VA 22320-4850			LOUIE, WAI SING	
ART UNIT	PAPER NUMBER			
	2814			
MAIL DATE	DELIVERY MODE			
11/02/2007	PAPER			

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)
	10/539,079	SHIMADA ET AL.
	Examiner	Art Unit
	Wai-Sing Louie	2814

All participants (applicant, applicant's representative, PTO personnel):

(1) Wai-Sing Louie. (3) _____.

(2) Obert Chu. (4) _____.

Date of Interview: 01 November 2007.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 7.

Identification of prior art discussed: Harrah et al. (US 6,498,355).

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The proposed amended claim 7 was reviewed and applicant points out that the heat conducting layer and the conductive layer in the application are interconnected in a predetermined pattern on the substrate. Both layers are linked to the connector part, which is different from Harrah et al. (see Harrah fig. 6). Examiner agree with the different in the design. However, claim 7 does not claim these limitations in the proposed amendment.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Wai-Sing Louie/
Primary Examiner, Art Unit 2814

Examiner's signature, if required

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.